



Defender® Wide Plastic

Installation Guide



The Defender® Wide Plastic Pigeon Spikes stops pigeons from landing on ledges.
Maximum Ledge Protection: 150 mm (6 inches)

1 Clean the Area

Make sure the area is clean, dry and has no loose dirt or debris. For areas that are heavily soiled you should dampen down the droppings thoroughly to prevent breathing in the dust. Allow to dry fully.

2 Measure

Carefully measure the depth of the ledge that requires protection. This spike system is designed to cover a maximum depth of up to **150 mm (6 inches)**. Each strip measures **333 mm** in length, with three strips covering a one metre length

3 Leading Edge

Align the bird spike directly with the leading edge of the surface, or allow it to slightly overlap. This placement blocks birds from landing or perching, providing maximum protection.

Max Depth:
150 mm for 1 Row

4 Full Protection

If the ledge is wider than 150 mm, you will need either a wider spike or an additional row of spikes. If installing a second row, ensure that the inner protruding pins touch in the middle to form an impenetrable barrier.

Max Depth:
300 mm for 2 Rows

5 Finishing Rows

The base of the spike features snapable grooves, allowing it to be easily made into smaller sections to finish off a row. This can be done by hand and requires no additional tools. No area should be left unprotected.

6 Raised Sections

If a ledge has a slightly raised area, such as wires or cables, spike the highest part first before applying spikes to the lower sections.

7 Applying the Silicone

We would always recommend installing bird spikes with Defender® Fixing Silicone. A caulking gun is required for this (not supplied).

Run an 10 mm bead of silicone along the base of the spike, over each wire socket and silicone fixing hole, ensuring full coverage of the base. This helps lock the wires into position and maximises the adhesion contact area.

Use more for uneven surfaces. Then press the spike strip firmly onto the surface. Make sure that the silicone oozes through the silicone locking holes.

Protect Ledges Above

Always install bird spikes on ledges above, as birds may drop nesting materials onto the spikes below, reducing their effectiveness.

Cavities & Holes

Defender® spikes will stop birds sitting on a ledge but will not stop them scrambling over the top to get to a cavity or unprotected area behind. Every effort should be made to block access to the hole or cavity behind. Ensure no birds are trapped.

8 Check for Damage

If a spike becomes damaged, it can provide a determined pigeon with access back to the ledge. If possible check them every few months and replace any damaged spikes.